

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005472.D
 Acq On : 04 May 2019 03:35
 Operator : JU/SJ
 Sample : K2602-06 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH69

Quant Time: May 06 01:11:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	329373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1404978	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	830817	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1834247	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1438673	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	1480562	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4136	0.61	ng/uL	0.00
5) Phenol-d5	6.78	99	125813	4.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	71089	4.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	101433	5.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	95944	4.74	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	50030	5.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	54597	6.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	100767	5.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	55331	2.67	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	331589	5.50	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	415437	5.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	29320	3.08	ng/ul	0.02
57) Fluorene-d10	15.22	176	297745	5.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	19384	2.35	ng/ul	0.00
70) Anthracene-d10	17.07	188	482135	6.27	ng/ul	0.00
78) Pyrene-d10	19.39	212	494943	6.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	384494	5.94	ng/ul	-0.01

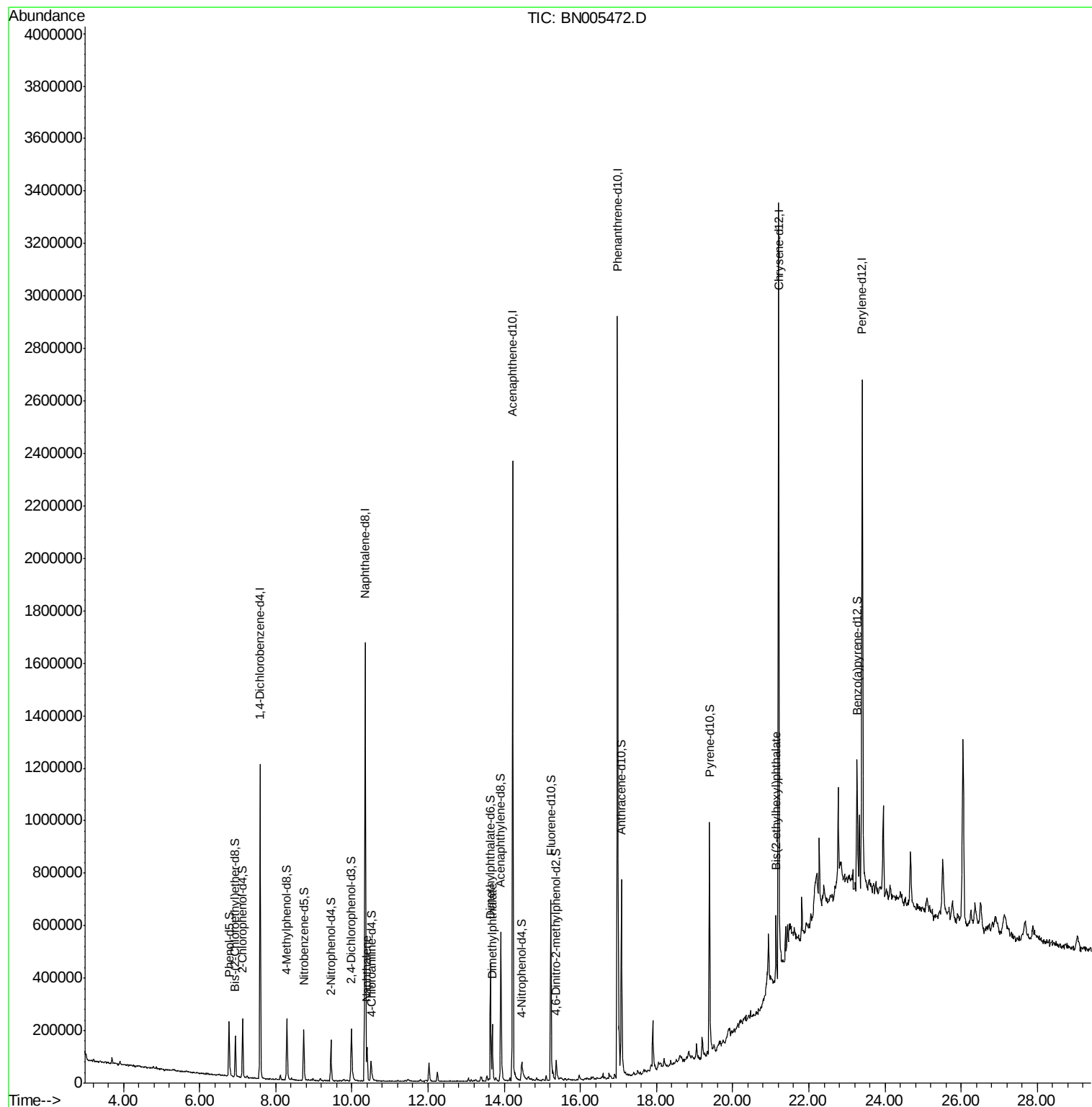
Target Compounds					Ovalue	
28) Naphthalene	10.40	128	97689	1.496	ng/ul	97
44) Dimethylphthalate	13.69	163	140690	2.341	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	80865	1.432	ng/ul#	95

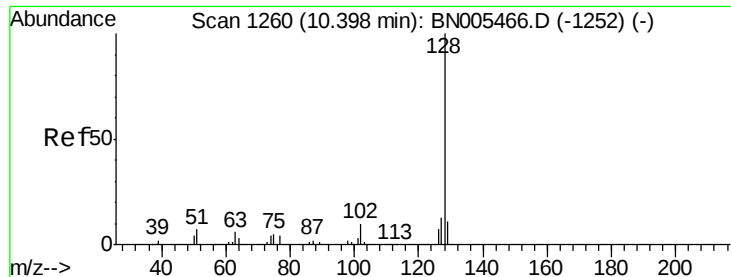
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 1.496 ng/ul

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

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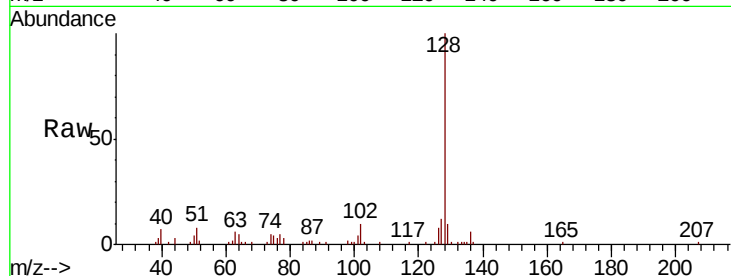
Tot Ion:128 Resp: 97689

Ion Ratio Lower Upper

128 100

129 10.3 9.2 13.8

127 11.9 10.7 16.1

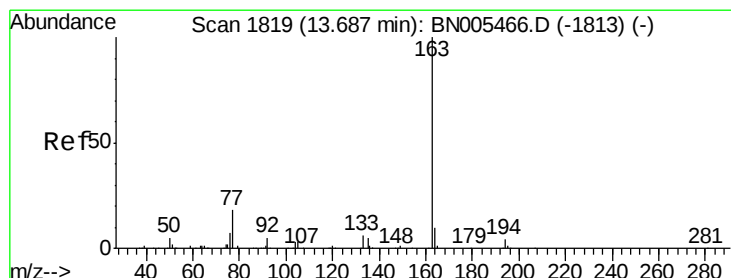
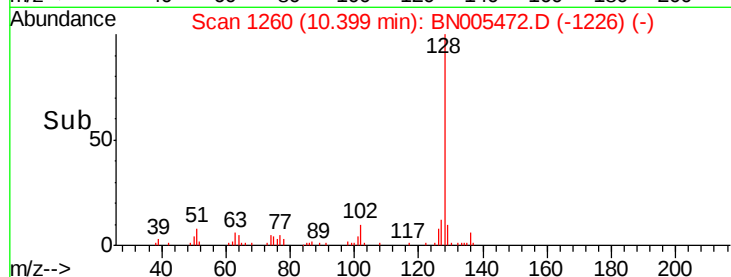
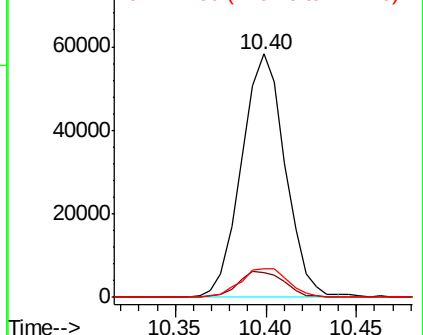


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#44

Dimethylphthalate

Concen: 2.341 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005472.D

Acq: 04 May 2019 03:35

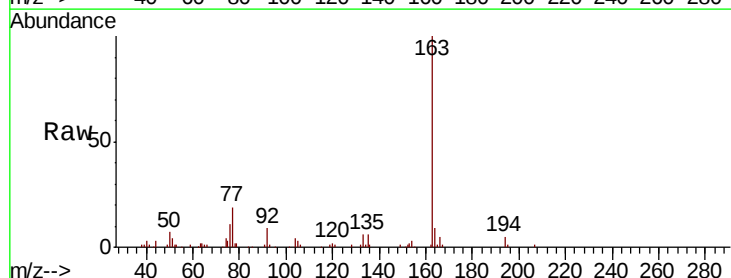
Tgt Ion:163 Resp: 140690

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 8.9 8.1 12.1

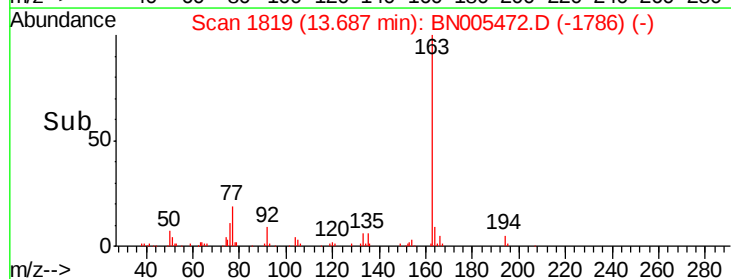
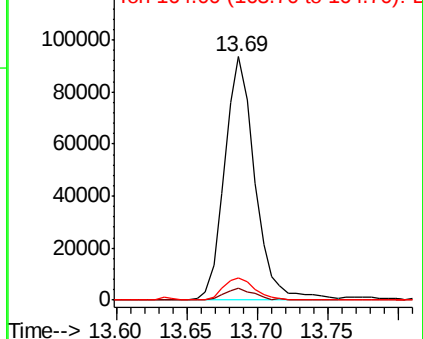


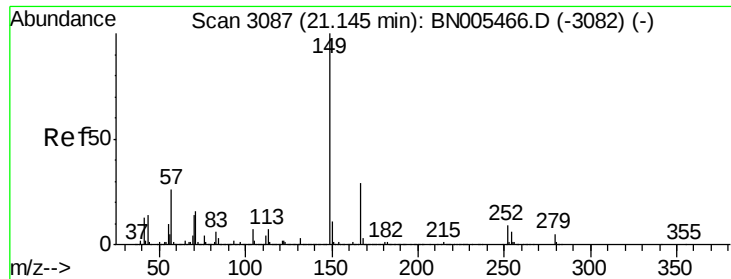
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.432 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

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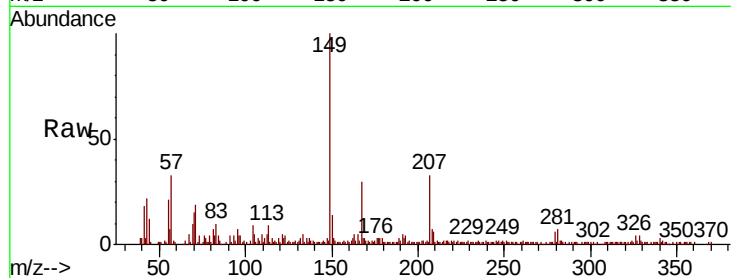
Tot Ion:149 Resp: 80865

Ion Ratio Lower Upper

149 100

167 30.4 22.3 33.5

279 5.9 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

